

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Jun Makino

Date: December 20, 2004

Serial No.: 10/049,388

Group Art Unit: 2836

Filed: May 28, 2002

Examiner: Brett S. Squires

For: SWITCH CIRCUIT

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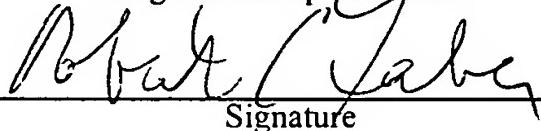
SUBMISSION OF FORMAL DRAWINGS

Sir:

In response to the Notice of Allowability dated November 12, 2004, enclosed herewith please find 7 sheets of formal drawings containing Figures 1-9 for the above-identified application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 20, 2004:

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Name of applicant, assignee or
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December 20, 2004
Date of Signature

Respectfully submitted,



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Enclosure

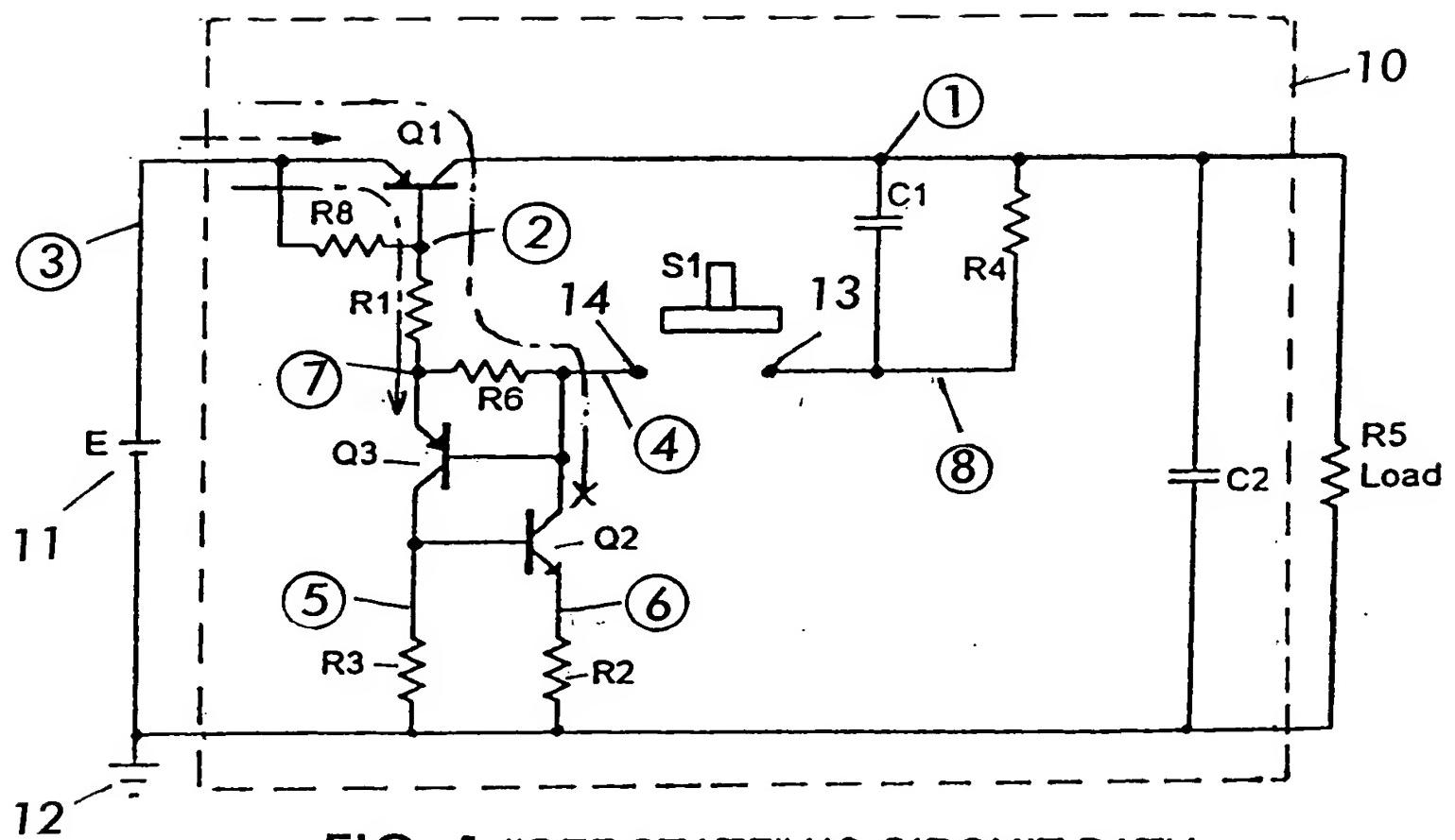


FIG. 1 "OFF STATE" NO CIRCUIT PATH

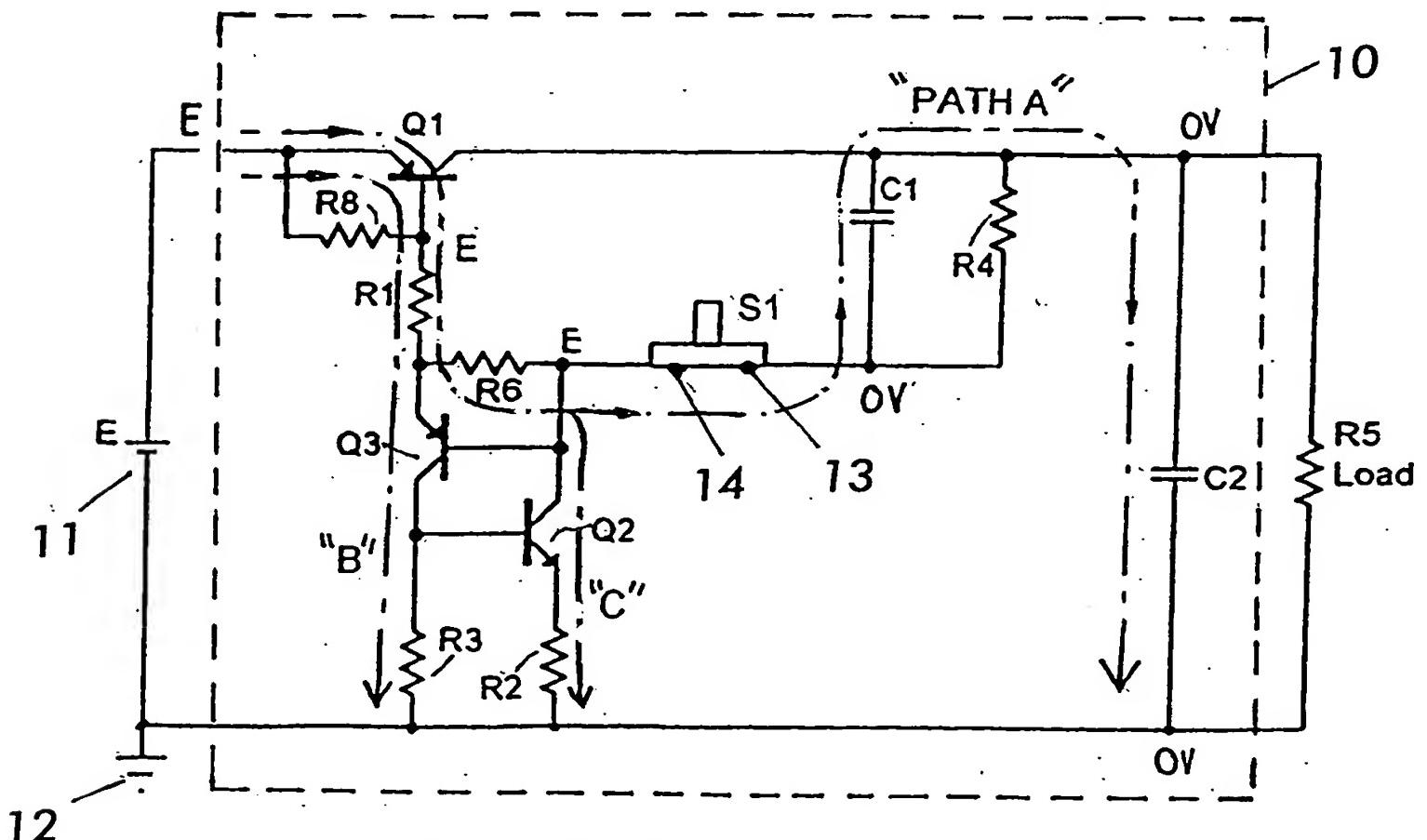


FIG. 2 PATH A, B & C

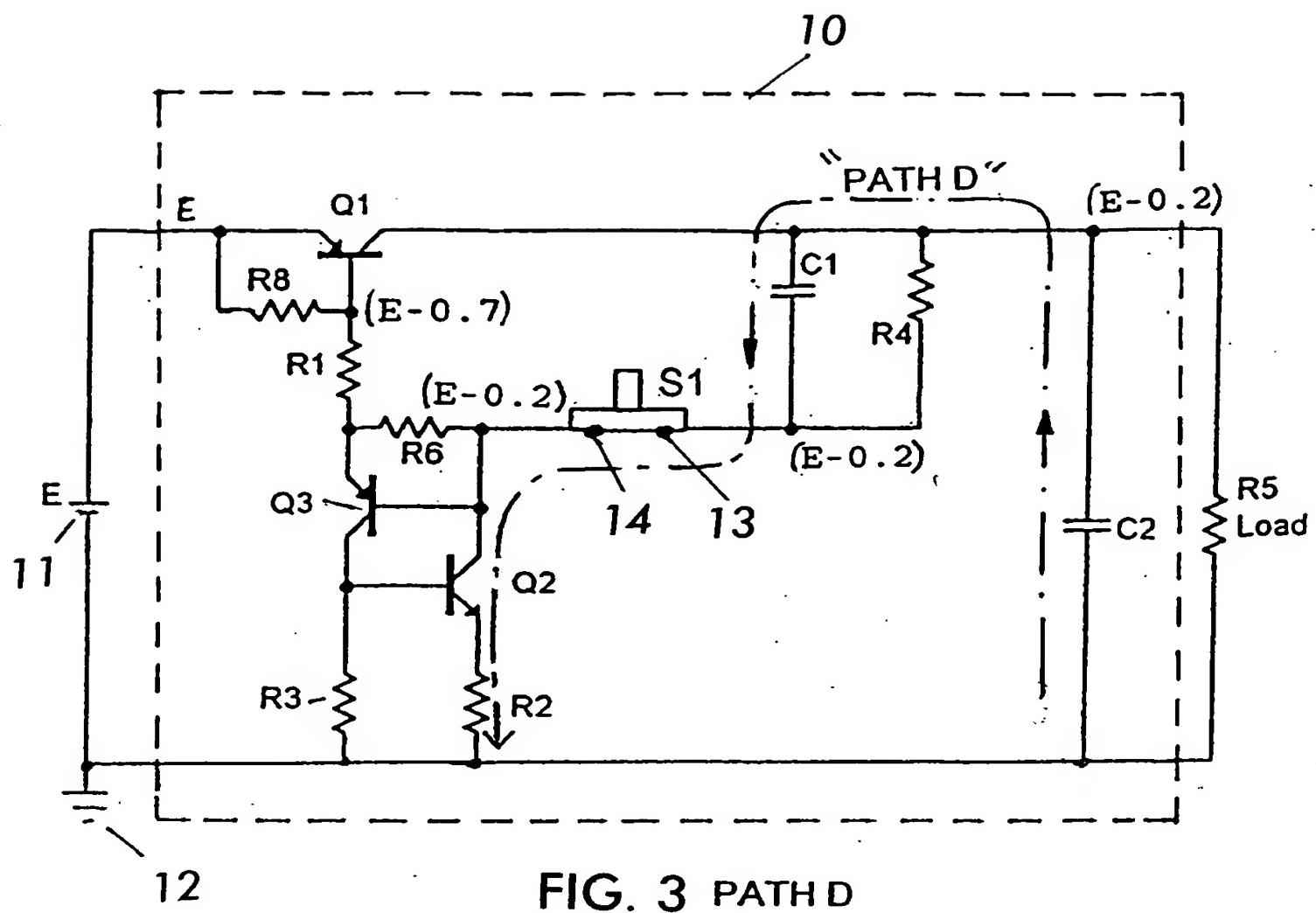
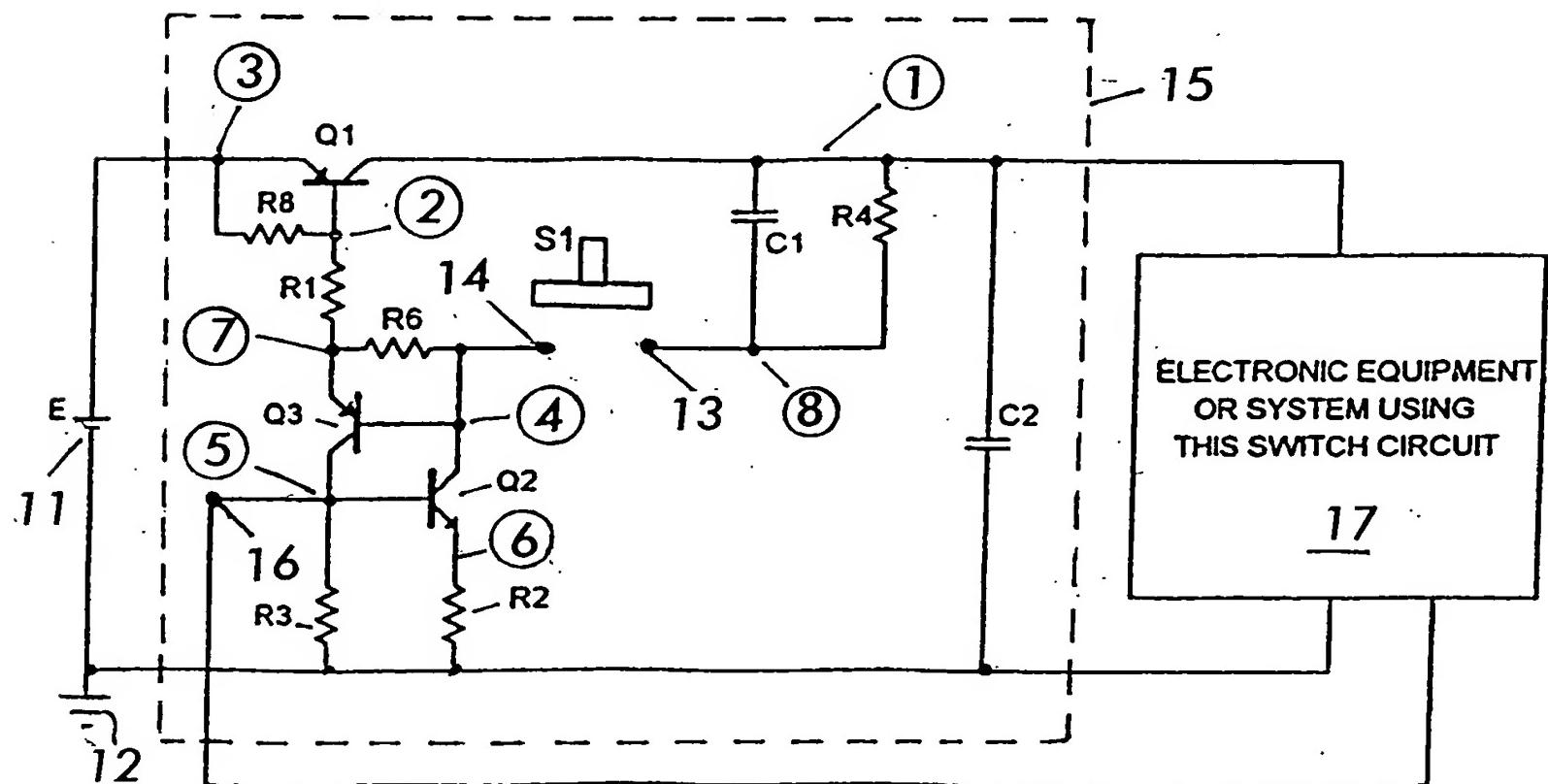
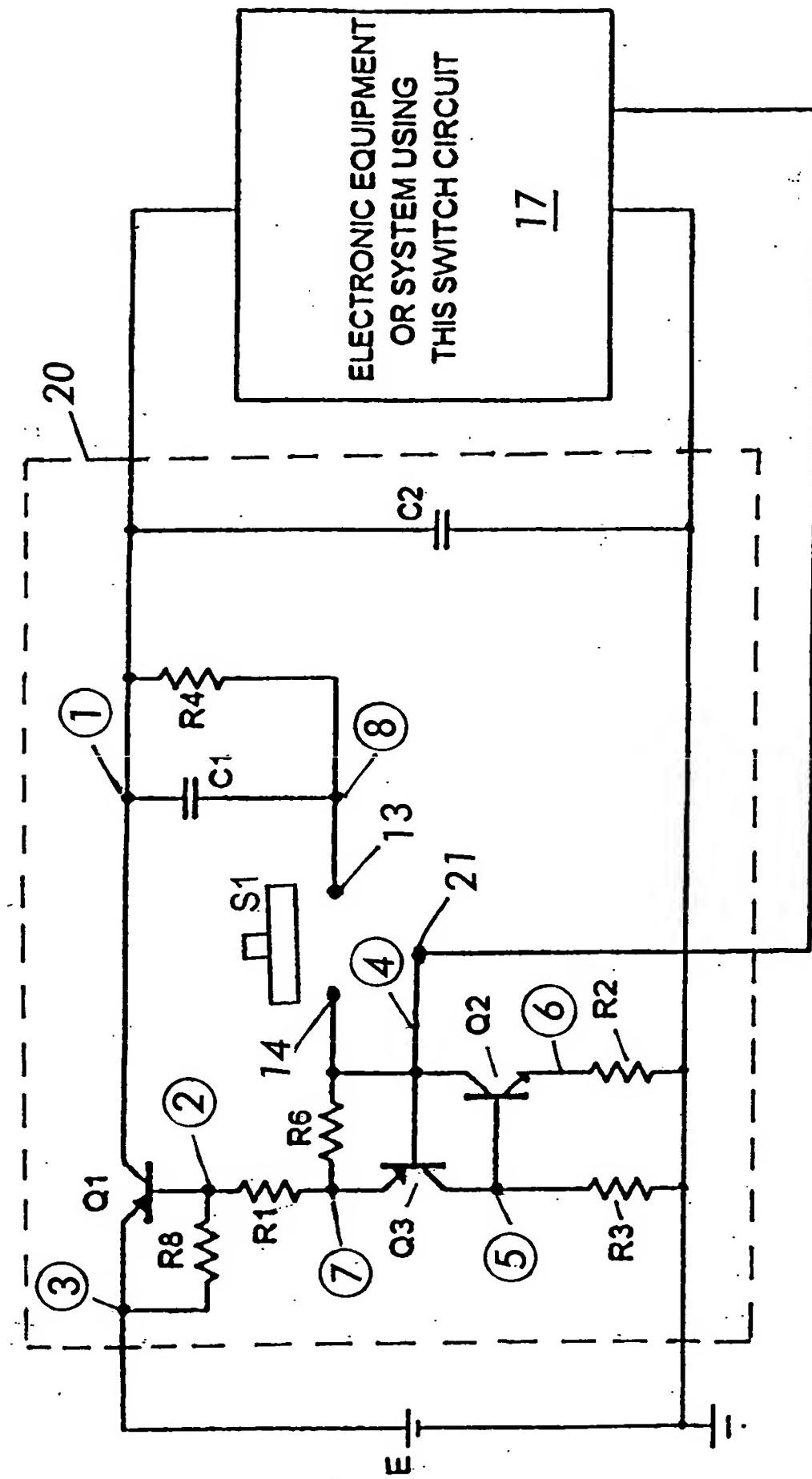


FIG. 3 PATH D



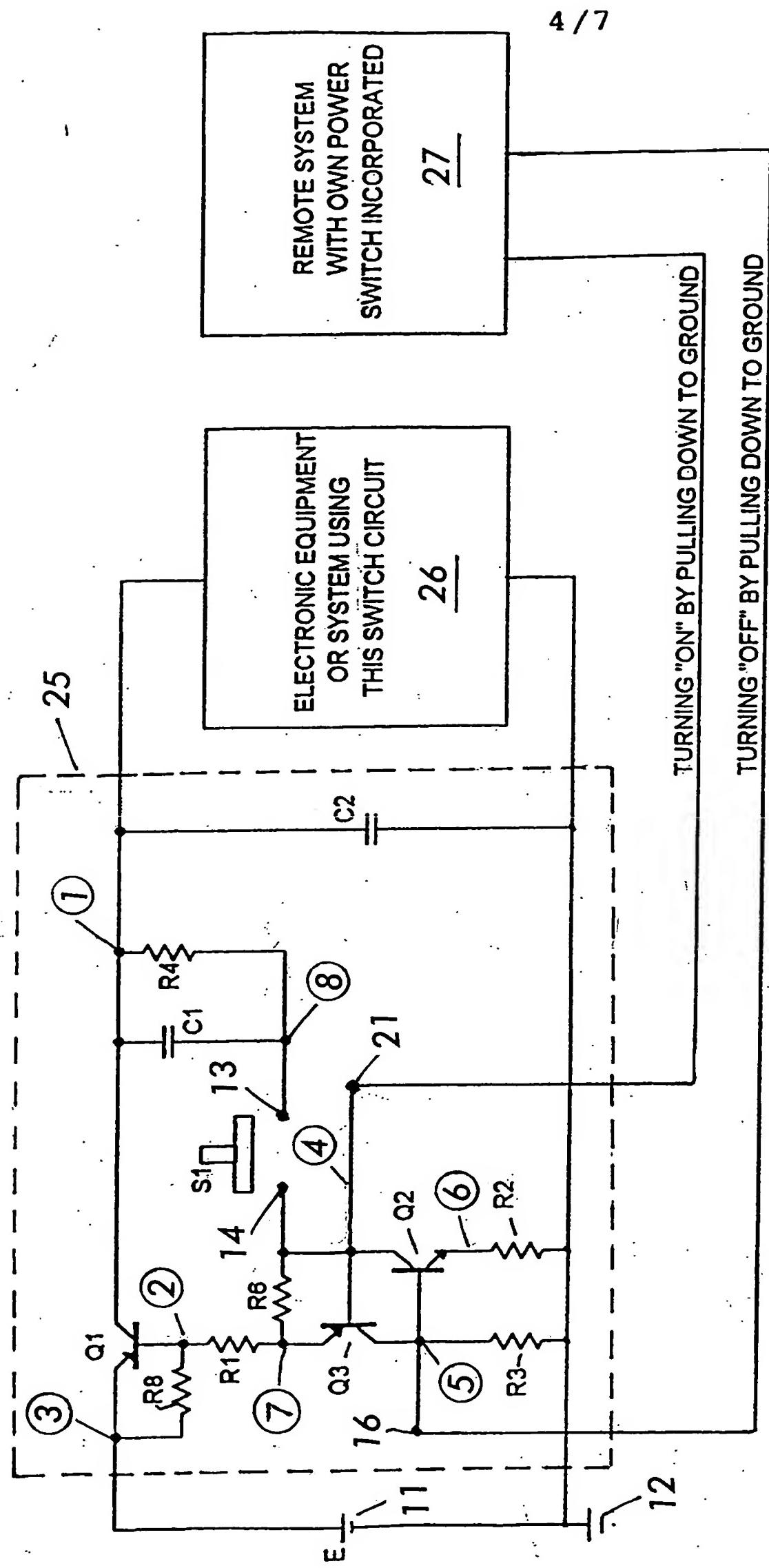
AUTOMATIC POWER DOWN WITH ELECTRICAL CONNECTION AT POINT (5)

FIG. 4



AUTOMATIC POWER DOWN WITH ELECTRICAL CONNECTION AT POINT (4)

FIG. 5



REMOTE CONTROL FROM ANOTHER SYSTEM, EXAMPLE ***

FIG 6

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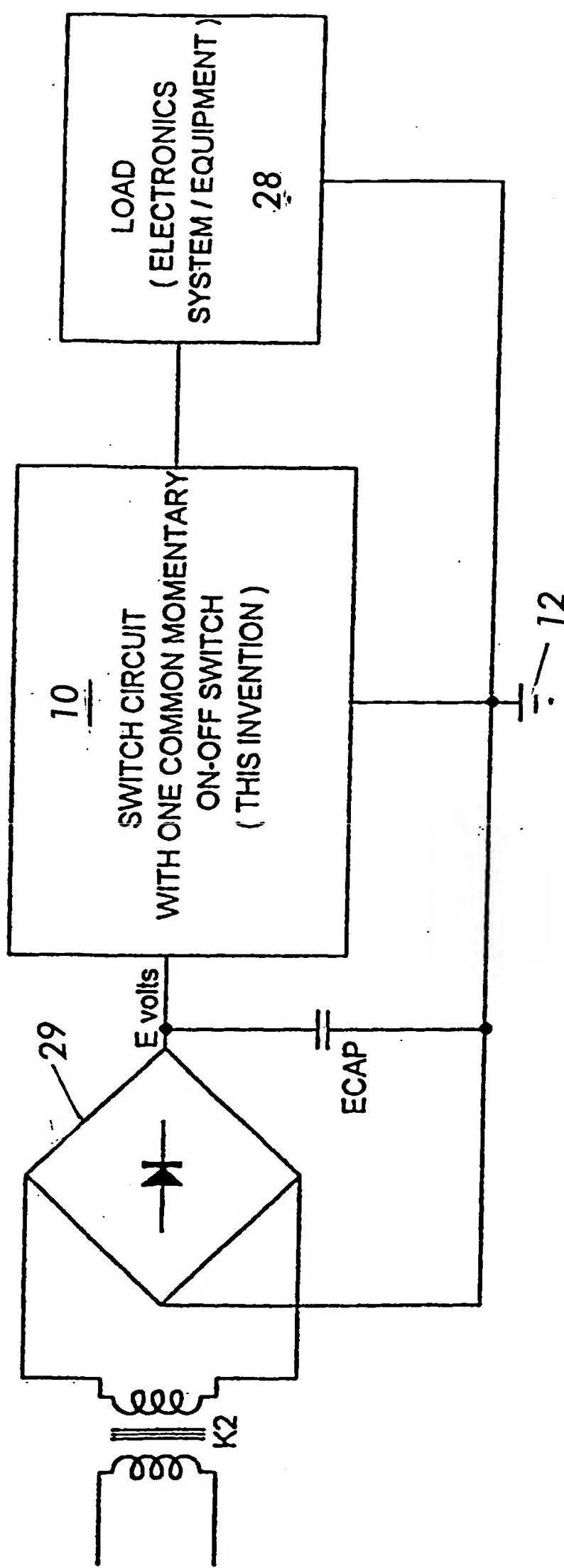
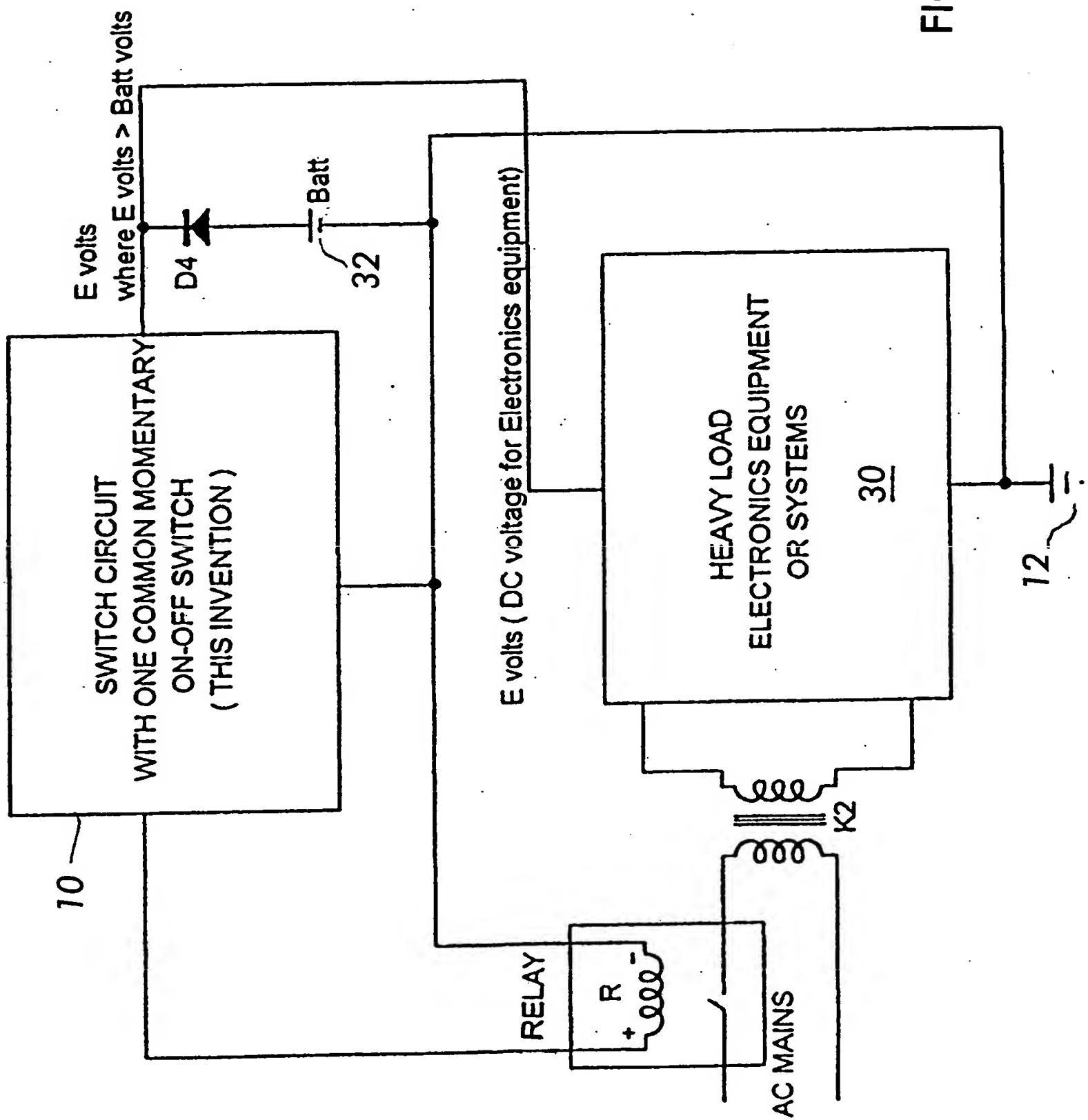


FIG 7

**FIG 8**

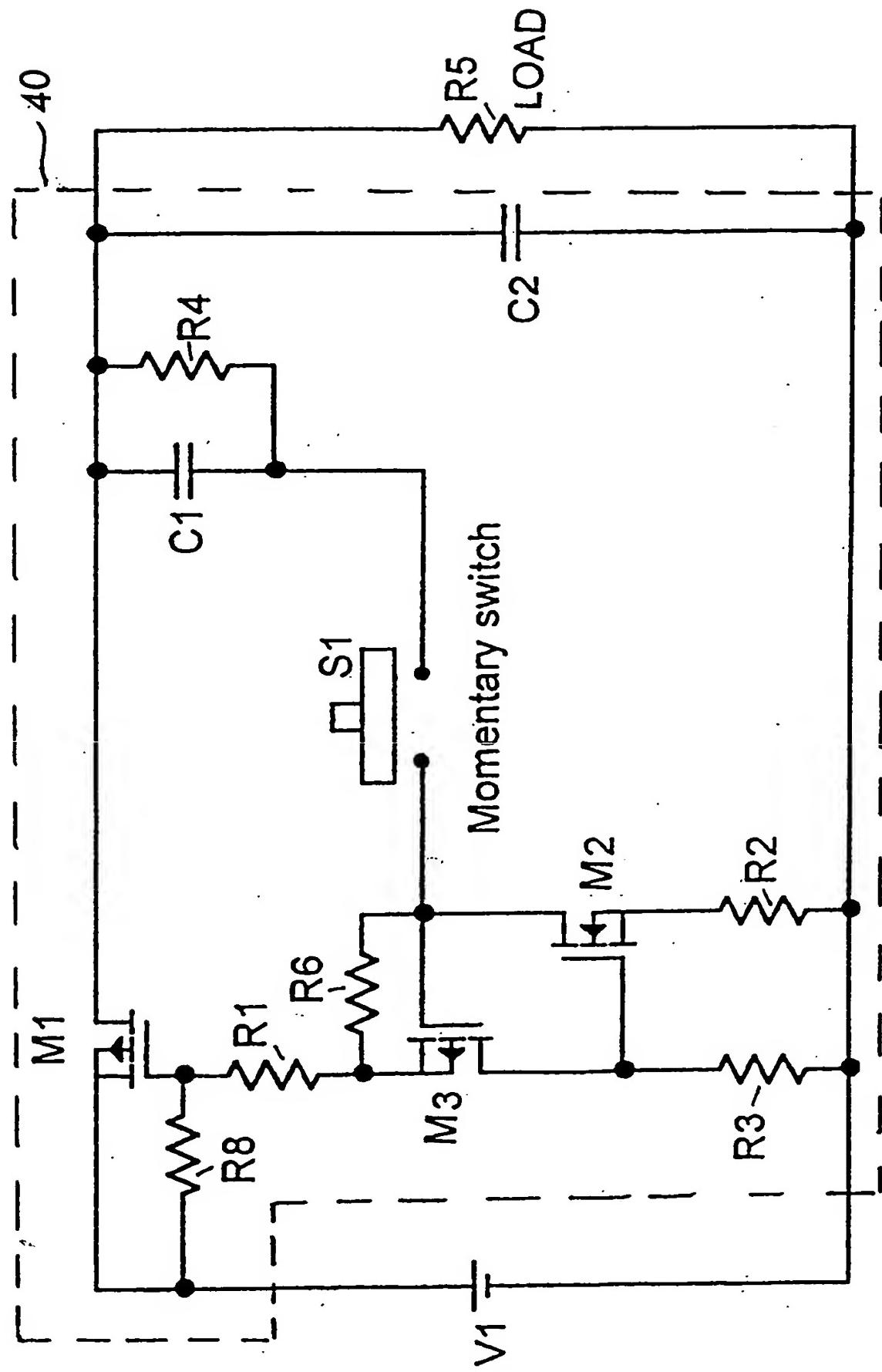


FIG 9